First & Final Bill

SBR - 144/14/8/14.

M. A. R. 57 (Rule 116)
Measurement Book

BR - 282/28/08/14.
No. B

Serial No. .....

Name of Work ..... From Improvements to Roads and drains at G. Krishnappa Layout in ward no - 10. To .....

Name of Contractor of nature of Agency ..... K.R.I.D.L

Date of commencement of work .....

251301

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work code NO:-	010-14-000033					
	Work order NO:-	EE/BTP/KRIDL/W.O/470/2013-14, Date 21/2/2014.					
	Aggrement NO:-	470.	Date 21/2/2014.				
	Address of Agency:-	# 119, 11th Cross Silvestra arched 3rd floor East Park road, Malleshwaram Bangalore - 560003.					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Earth work excavation by manual means in hard soil involving an average horizontal throw upto 2 metres and an average lift upto 0.5m, excavated surface leveled neatly after breaking of clods etc						
	Ramakrishna Apartment Back Side	1	35.90	4.00	0.10 =	14.36m³	
	Maladevi House Parallel Road	1	35.60	5.00	0.10 =	17.80 Cum	
	Muneshwara Block 2nd cross	1	30.00	$\frac{(4.5+4.40)}{2}$	0.10 =	13.35 Cum	
	5th & 6th cross between	1	36.20	$\frac{(4.40+4.60)}{2}$	0.15 =	24.44 Cum	
		1	26.00	5.50	0.12 =	17.16 Cum	
					Total =	87.11 Cum	
	Qty limited to				=	86.40 Cum	

Vidyaranyapura Sub
BBMP, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251302

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		@ Rs 90.72				Rs 7838.00	
	2) Construction of embankment with approved material gravel/murram with all lifts and leads transporting to site, spreading, grading to required slope and compacting to meet requirent						
	Ramakrishna Apartment Back Side	1	35.90	4.00	0.20	= 28.72 Cum	
	Maladevi Hook Road	1	35.60	5.00	0.20	= 35.60 Cum	
	Muneshwara Block 2nd Cross	1	30.00 $\left(\frac{4.5+4.40}{2}\right)$		0.20	= 26.70 Cum	
		1	36.20 $\left(\frac{4.4+4.60}{2}\right)$		0.20	= 32.58 Cum	

CBRc 28/8

Assistant Executive Engg
Vidyaranyapura Sub Div
BBMP, Bangalore - 9

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5th and 6th Cross before	1	26.00	5.80	0.20 =	28.60 Cum	
					Total =	152.20 Cum	
		Qty limited to			=	151.20 Cum	
		@ Rs 163.24				Rs 24682.00	
3)	Providing and laying in position Plain cement concrete of mix M with OPC cement @ 180kgs using 40mm and down size graded granite metal coarse aggregates @ 0.85						
	Ramakrishna Apartment Bldg Site	1	35.90	4.00	0.15 =	21.54 Cum	
	Malagala Hough Parallel Road	1	35.60	5.00	0.15 =	26.70 Cum	
	Manjunatha Block	1	30.00	(4.5+4.5)/2	0.15 =	20.03 Cum	

Assistant Ex... Vidyaranyap... BBMP...

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

251303

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Betn Stay Gtr (Wall)	1	36.20	(4.4+4.6)/2 = 5.50	0.15	= 24.44 Cum	
		1	26.00	5.50	0.15	= 21.45 Cum	
					Total	= 114.15 Cum	
					Qty limited to Tender	= 113.40 Cum	
					@ Rs 4290.84	Rs 486588.0	
4)	providing & fixing 20mm thick compressible fibre board in expansion joint complete as per drawing & technical specification						

CR Pg 8

Assistant Executive Engineer
Vijayanagar Sub Division
BBMP, Bangalore-5

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		4	4.00		=	16.00 sqmt	
		4	5.00		=	20.00 sqmt	
		6	4.50		=	27.00 sqmt	
		3	5.50		=	13.50 sqmt	
					Total =	76.50 sqmt	
	@ Rs 137.16					Rs 10493.00	
						Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore - 97	
5)	providing and laying cent concrete using 20mm and down size graded stone aggregate in foundation, plinth, basement, retaining walls, floor, roof slab, beams, columns, steps, shear walls, lintels, chajjas, staircase, etc., of ready mixed concrete (RMC) for R.C.C works laid in 150mm thick layers and well compacted by vibrating, curing, including all lifts, leads, loading, unloading, hoisting, pumping, shuttering, scaffolding, etc., complete as per the direction of Engineer-in-charge.						
	Ramakrishna Aparthent	1	35.90	4.00	0.15 =	21.54 cum	
	Raised Rock Parallel	1	35.60	5.00	0.15 =	26.70 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

251304

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Murugeswara Block 2nd Cross	1	30.00	$\frac{(4.5+4.4)}{2}$	0.15 =	20.03 Cum	
		1	36.20	$\frac{(4.4+4.60)}{2}$	0.15 =	24.44 Cum	CBFC
	Befn 5th & 6th Cross	1	26.00	5.50	0.15 =	21.45 Cum	
					Total =	114.15 Cum	
	Qty limited to tender =					113.40 Cum	28/8/2014.
	@ Rs 6464.88						Executive Engineer Byatarayanapura Division Yelahanka Zone, B.B.M.P. Bangalore - 560 092
6)	Vacuum De-watering with vacuum pump and suction mat and compaction with Skim floater clubbed with floating disc including cost						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	R Mea
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Ramakrishna Apartment Road	1	35.90	4.00	=	143.60 Sqm	
	Maladevi House Parallel Road	1	35.60	5.00	=	178.00 Sqm	
	Manjunatha Block 2nd Cross	1	30.00 $\frac{(4.5+4.40)}{2}$		=	133.50 Sqm	
	bet 5th & 6th Cross	1	36.20 $\frac{(4.40+4.60)}{2}$		=	162.90 Sqm	
		1	26.00	5.50	=	143.00 Sqm	
					Total =	761.00 Sqm	
		Qty limited			=	756.00 Sqm	
		@ Rs 91.80				Rs 69401	
	7) Lead for Disposal of Debris shall be Payable at carriage rates Mechanical means including loading & unloading						
	Qty vide Item No				=	86.40 Cum	

Assistant E
Vidyaranya
BBMP,

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To..... 251305
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		@ RS 72.71				RS 6282.00	
	8) Add 2 % for third party inspection					RS 13384.00	
	9) Add 11 % for K.R.I.D.L charges					RS 147223.00	
						Total RS 1499001.00	
	Certificate :- Certified that the above work done is satisfactory and no material issued from department. Jadhav AE 28/8/2014					Jadhav AE 28/8/2014	

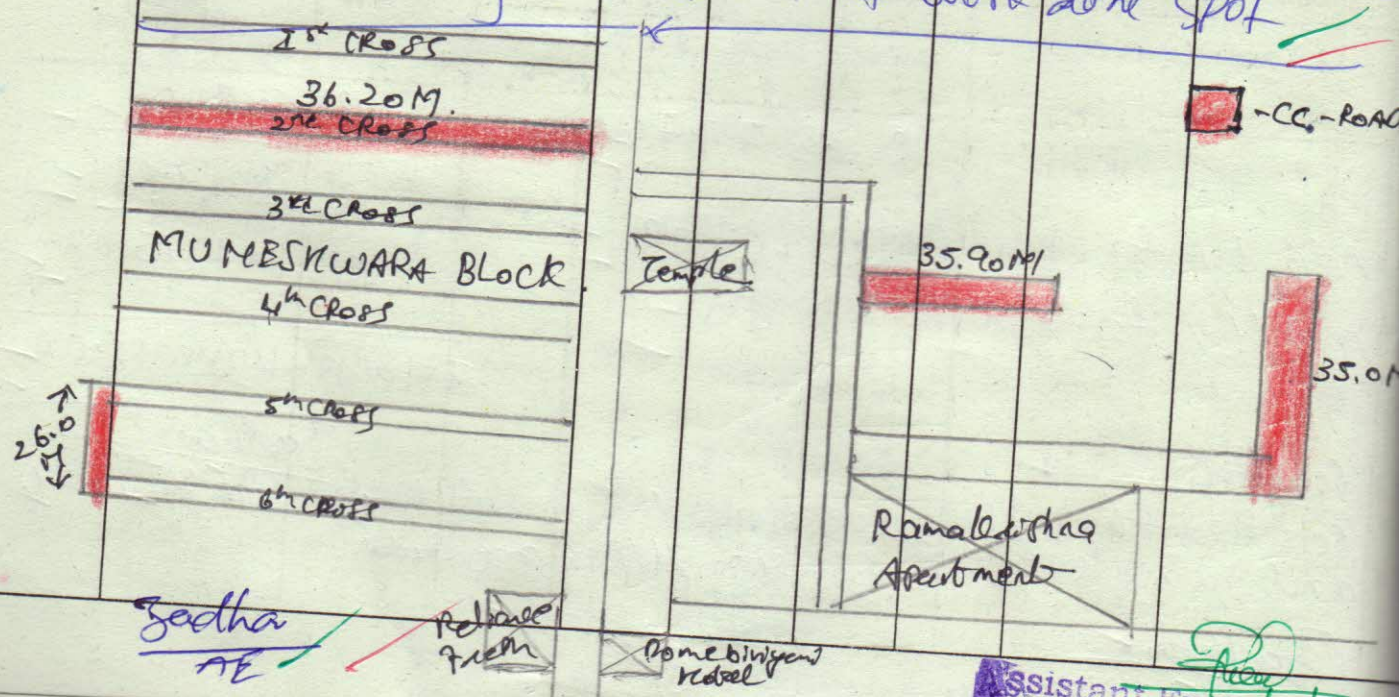
Jadhav
AE 28/8/2014

28/8/14
Assistant Executive Engineer
Vidyaranyapura Sub Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Sketch showing the location of work done spot



Sadha
AE

Release fresh

Some bivigeni Hotel

Assistant Executive Engineer
Vidyaranyapuram Sub Division